

PLACER COUNTY  
FLOOD CONTROL AND WATER CONSERVATION DISTRICT

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Tim Hackworth, Executive Director  
Brian Keating, District Engineer  
Andrew Darrow, Development Coordinator

September 17, 2002

Mr. Charles Rairdan  
Continuing Authorities Program Manager  
U.S. Army Corps of Engineers  
1325 J Street  
Sacramento, California 95814-2922

RE: Flood Damage Assessments – Dry Creek Watershed

Dear Chuck:

Thanks again for meeting with me at the proposed Miners Ravine off-channel detention basin site on September 12, 2002. As a follow-up to that meeting and for your consideration in assessing this site further under Section 205 of the Continuing Authorities Program (CAP), the District has compiled available historical information on flood damages incurred within the Dry Creek Watershed. Information on damages caused by the two most significant storm events in recent history, including the storm events of February, 1986 and January, 1995, is presented below and in the attachments enclosed.

**January 1995 Event:**

- Classified as an approximate 100 year event
- Placer County designated a Federal Disaster Area. President Clinton tours Tina/Elisa Way area of Roseville
- Total damages within Placer County estimated at 8.3 million with 750 damaged or destroyed structures. 4.2 million estimated damages for the Roseville area alone. Of the 4.2 million dollars in damages, 1 million was for road and bridge repairs and 2 million for utility repairs
- Within the Roseville area of Placer County, 385 homes, businesses, apartments, and mobile homes were damaged or destroyed
- 2 Sewage treatment plants were overtopped, 1 landfill was damaged.

**February 1986 Event:**

- Classified as an approximate 70 year event
- Placer County designated a Federal Disaster Area
- Total damages within Placer County estimated at 7.5 million, damage estimates specific to the Dry Creek Watershed are not available. One person killed.
- 62 homes damaged or destroyed within the watershed based upon applications for disaster assistance. The actual number of damaged homes is thought to be higher. “Dozens” of businesses in downtown Roseville damaged or destroyed
- See attachments for list of homes applying for federal assistance and lists of damaged public facilities.

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Based on current information regarding completed building elevation projects, of the 145 homes subject to historical flooding within the watershed, 95 structures remain non-elevated. A list of these properties organized by assessors parcel number is attached including survey information on finish floor elevations as compared to 1995 observed high water marks.

The final attachment includes a high water profile along 4.7 miles of the critical main stem of Dry Creek from the Sacramento County line upstream through Roseville. This profile was made from observations and survey efforts completed immediately after the 1995 event.

I hope this information is useful in performing your preliminary assessments of damage mitigation potential for the Miner's Ravine regional off-channel basin site. Please let me know if we can be of further assistance.

Sincerely,

E. Brian Keating, P.E.  
District Engineer

Attachments

Cc:  
Tim Hackworth  
John Weber  
Mike Foster  
File

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